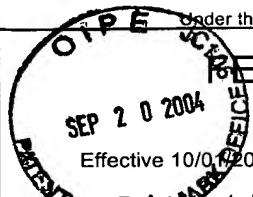


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## FEE TRANSMITTAL

for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

Complete if Known

Application No.  
Filing Date  
First Named Inventor  
Examiner Name  
Group Art Unit09/463,423  
with an effective filing date July  
22, 1998  
Ging Hauw KHOE, Myint ZAW,  
Patricia Salini PRASAD and  
Maree Therese EMETT  
Monzer R. CHORBAJI  
1744

Attorney Docket No.

GRIHAC P28AUS

TOTAL AMOUNT OF PAYMENT: \$770

## METHOD OF PAYMENT (check all that apply)

 Check  Credit card  Money Order  Other  None

## Deposit Account:

Deposit Account Number: 04-0213

Deposit Account Name: DAVIS &amp; BUJOLD, P.L.L.C.

The Director is authorized to: (check all that apply)

 Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified account.

## FEE CALCULATION (continued)

## FEE CALCULATION

1. FILING FEE Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provision filing fee	
SUBTOTAL (1)				\$-0-	

## 2. CLAIMS

		<u>Extra</u>	<u>Fee From Below</u>	<u>Fee Paid</u>
Total Claims	-20*	=	\$18 (\$9) x	=
Ind. Claims	- 3	=	\$86 (\$43) x	=
Multiple Dependent		=	\$290 (\$145) x	=
** or number previously paid, if greater; For Reissues, see below				
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim
1204	86	2204	43	**Reissue independent claims over original patent
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)				\$-0-

\*\*or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge-late filing fee/oath	
1052	50	2052	25	Surcharge-late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for re-examination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Ext.for reply w/in 1 mon	
1252	420	2252	210	Ext.for reply w/in 2 mon	
1253	950	2253	475	Ext.for reply w/in 3 mon	
1254	1,480	2254	740	Ext.for reply w/in 4 mon	
1255	2,010	2255	1,005	Ext.for reply w/in 5 mon	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a Brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (for reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Petition related to provisional applns.	
1806	180	1806	180	Submission of Info.Disclo.Stmt.	
8021	40	8021	40	Recording ea. patent assignment per property (times No.of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For ea.additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Cont.Exam.(RCE)	\$770
1802	900	1802	900	Request for expedited examination of a design appln	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)\$770

## SUBMITTED BY

Completed (if applicable)

Typed or  
Printed Name

Michael J. Bujold

Registration No.

32,018

Telephone (603) 624-9220

CUSTOMER NUMBER: 020210

Deposit Acct. No.

04-0213

Fax: (603) 624-9229

Signature

Date: September 15, 2004

9/15/04



## PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Ging Hauw KHOE, Myint ZAW, Patricia Salini PRASAD and  
 Serial no. : Maree Therese EMETT  
 Filed : 09/463,423  
 For : with an effective filing date July 22, 1998  
 Group Art Unit : PHOTO-ASSISTED OXIDATION OF INORGANIC SPECIES IN  
 Examiner : AQUEOUS SOLUTIONS  
 Docket : 1744  
 Monzer R. CHORBAJI  
 GRIHAC P28AUS

The Commissioner for Patents  
 U.S. Patent & Trademark Office  
 P. O. Box 1450  
 Alexandria, VA 22313-1450

**REQUEST FOR CONTINUED EXAMINATION (RCE)**  
**(37 C. F. R. § 1.114)**

1. Applicant hereby requests continued examination, in accordance with 37 C.F.R. § 1.114, for the above identified application.

**WARNING:** 35 U.S.C. § 132(b) and § 1.114 provide for the continued examination of an application and **not** examination of a continuing application). Accordingly, the Office will not permit an applicant to obtain continued examination on the basis of claims that are independent and distinct from the claims previously claimed and examined. Notice of March 10, 2000, 65 Fed Reg 14865, at 14868. "

**WARNING:** A continued examination request cannot be made if at least one office action under 35 U.S.C. § 132 or a notice of allowance under 35 U.S.C. § 161 has not been mailed. The provisions of 37 CFR 1.114 also do not apply (1) to a provisional application; (2) an application for a utility or plant patent filed under 35 U.S.C. § 111(a) before June 8, 1995; (3) an international application filed under 35 U.S.C. § 363 before June 8, 1995; (4) a patent under reexamination or (5) an application for a design patent. 37 CFR § 1.114(d).

**CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) AND 1.10\***  
*(When using Express Mail, the Express Mail label number is mandatory;  
 Express Mail certification is optional.)*

I hereby certify that, on the date shown below, this correspondence is being:

**Mailing**

deposited with the United States Postal Service in an envelope addressed to the Assistance Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450  
**37 C.F.R. § 1.8(a)**  **37 C.F.R. § 1.10\***  
 with sufficient postage as first class mail.  as "Express Mail Post Office to Addressee"  
 Mailing Label No. \_\_\_\_\_

**(mandatory)**

**TRANSMISSION**

facsimile transmitted to the Patent and Trademark Office, (703)\_\_\_\_\_.

**Signature**

Michael J. Bujold

(type or print name of practitioner)

\* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

NOTE: There is no limit to the number of times the fee for continued examination may be submitted. Notice of March 10, 2000, 65 Fed Reg 14865, at 14868.

NOTE: Unlike a continuation application, a continued examination request **can** utilize the mailing procedure of 37 CFR 1.8. See 37 CFR § 1.8(a)(2)(i)(A).

### TIME REQUEST IS BEING MADE

2. This request is being submitted (check appropriate item(s) below):

- i.  Prior to abandonment of the application
- ii.  Payment of the issue fee
  - Prior to payment of issue fee
  - Issue fee has been paid but a petition under § 1.313 has been granted
- iii.  Prior to a decision on appeal to the Board of Patent Appeals & Interferences
  - A notice is being separately sent to the Board of Patent Appeals & Interferences that this Request for Continued Examination is being filed.
- iv.  Appeal to the U.S. Court of Appeals of the Federal Circuit under 35 U.S.C. § 145 or  Commencement of a civil action under 35 U.S.C. § 146
  - Prior to the filing of such appeal or commencement of civil action
  - Such appeal or commencement of civil action has been terminated

### ENCLOSURES

3. Enclosed herewith is:

**WARNING:** *If reply to a final or non-final Office action under 35 U.S.C. § 132 is outstanding, the submission must meet the reply requirements of § 1.111. 37 C.F.R. § 1.114(b).*

- An information disclosure (37 C.F.R. § 1.98)
  - Form PTO-1449 (PTO/SB/08A and 08B)
- An amendment
- New arguments
- New evidence in support of patentability
- Other: **Please consider attached Response**

### FEE FOR REQUEST (37 C.F.R. § 1.17(e)).

4. This application is on behalf of:

- Small entity (and status is still as small entity) ..... \$385.00
- Other than a small entity ..... \$770.00

Continued Prosecution Request Fee \$ 770.00

## FEE FOR CLAIMS

NOTE: "The fee for continued examination under § 1.114 (§ 1.17(e)) does not include additional claims fee (cf. 1.53 (d)(3)(ii))." See Notice of March 10, 2000, 65 Fed Reg 14865, at 14868.

37 CFR 1.53 (d)(3): "The filing fee for a continued prosecution application filed under this paragraph is:

(i) The basic filing fee as set forth in § 1.16, and

Any additional § 1.16 fee due based on the number of claims remaining in the application after entry of any amendment accompanying the request for an application under this paragraph and entry of any amendments under § 1.116 unentered in the prior application which applicant has requested to be entered in the continued prosecution application."

5. The fee for claims (37 C.F.R. § 1.16(b)-(d)) has been calculated as shown below:

(Col. 1)	(Col. 2)	(Col. 3)	SMALL ENTITY				OTHER THAN	
			A SMALL ENTITY		ADDIT.	OR	ADDIT.	ADDIT.
CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA RATE	FEE					
TOTAL	9	MINUS 20	=	0	x \$9=	\$	x \$18=	\$-0-
INDEP.	2	MINUS 3	=	0	x \$43=	\$	x \$86=	\$-0-
□ FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				+ \$145=	\$		+\$290=	\$-0-

TOTAL ADDIT. FEE	\$	OR	TOTAL ADDIT. FEE	\$-0-
---------------------	----	----	------------------------	-------

\* If the entry in Col. 1 is less than entry in Col. 2, write "0" in Col. 3.

\*\* If the "Highest No. Previously Paid for" IN THIS SPACE is less than 20, enter "20".

\*\*\* If the "Highest No. Previously Paid for" IN THIS SPACE is less than 3, enter "3".

The "Highest No. Previously Paid for" (Total or Indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.

**WARNING:** See 37 C.F.R. § 1.116.

(complete (a) or (b), as applicable)

(a)  No additional fee is required.

OR

(b)  Total additional fee required is \$\_\_\_\_\_.

**EXTENSION OF TIME**

(If an extension of time is appropriate complete (a) or (b), as applicable)

6. The proceedings herein are for a patent application, and the provisions of 37 C.F.R. § 1.136(a) apply.

**NOTE:** 37 C.F.R. § 1.704(b) ".....an applicant shall be deemed to have failed to engage in reasonable efforts to conclude processing or examination of an application for the cumulative total of any periods of time in excess of three months that are taken to reply to any notice or action by the Office making any rejection, objection, argument, or other request, measuring such three-month period from the date the notice or action was mailed or given to the applicant, in which case the period of adjustment set forth in § 1.703 shall be reduced by the number of days, if any, beginning on the day after the date that is three months after the date of mailing or transmission of the Office communication notifying the applicant of the rejection, objection, argument, or other request and ending on the date the reply was filed. The period, or shortened statutory period, for reply that is set in the Office action or notice has no effect on the three-month period set forth in this paragraph."

(a)  Applicant petitions for an extension of time, the fees for which are set out in 37 C.F.R. § 1.17(a)(1)-(4), for the total number of months checked below:

Extension for (months)	Fee for other than small entity	Fee for small entity
<input type="checkbox"/> one month	\$ 110.00	\$ 55.00
<input type="checkbox"/> two months	\$ 420.00	\$ 210.00
<input type="checkbox"/> three months	\$ 950.00	\$ 475.00
<input type="checkbox"/> four months	\$1,480.00	\$ 740.00
<input type="checkbox"/> fifth months	\$2,010.00	\$1,005.00

FEE:\$ -0-

If an additional extension of time is required, please consider this a petition therefor.

*(check and complete the next item, if applicable)*

An extension for \_\_\_\_\_ months has already been secured, and the fee paid therefor of \$ \_\_\_\_\_ is deducted from the total fee due for the total months of extension now requested.  
Extension fee due with this request \$ \_\_\_\_\_  
OR

(b)  Applicant believes that no extension of time is required. However, this is a conditional petition and authorization to pay the necessary fees to provide for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time.

**TOTAL FEE(S) DUE**

**WARNING:** The fee for continued examination under § 1.114 may not be deferred. 37 C.F.R. § 1.53(f).

7. The total fee(s) due is/are:

Continued Prosecution Fee ( § 1.17(e))	\$ <u>770.00</u>
Fee(s) for additional claims (if any) (§ 1.16(b)-(d))	\$ _____
Extension of time fee (if any) (§ 1.17(a)(1)-(4))	\$ _____
Total Fee(s) Due	\$ <u>770.00</u>

**PAYMENT OF FEE(S) DUE**

8. Please pay the fee(s) for this continued examination application as follows:

<input checked="" type="checkbox"/> Check is attached for the sum of	\$ <u>770.00</u>
<input type="checkbox"/> Charge Account No. 04-0213 the sum of	\$ _____
<input type="checkbox"/> Charge Credit Card the sum of (Credit Card Payment Form (PTO-2038) attached)	\$ _____

Please charge any required additional fee(s) for § 1.17(e), § 1.16(b)-(d) and/or § 1.17(a)(1)-(4) to

<input checked="" type="checkbox"/> Account <u>04-0213</u>
<input type="checkbox"/> Credit Card (Credit Card Payment Form (PTO-2038) attached).

**INVENTORSHIP**

*NOTE: Any change of Inventors must be via the procedure set forth in 37 CFR § 1.48. See Notice of March 10, 2000, 65 Fed Reg 14865, at 14868.*

9. This application as amended names as inventors:

<input checked="" type="checkbox"/> the same inventors as previously designated for the claims.
<input type="checkbox"/> fewer than the inventors previously designated and a statement accompanies this request for the deletion of the name or names of the person or persons who are not inventors of the invention now being claimed.
<input type="checkbox"/> a person not named previously as an inventor and a petition under 37 C.F.R. § 1.48 is/has separately:
<input type="checkbox"/> being filed
<input type="checkbox"/> been filed

**DEFERRAL OR EXAMINATION**

10.  A request for deferral of examination accompanies this request for continued examination.

Reg. No.: 32,018



**SIGNATURE OF PRACTITIONER**

Date: 9/15/04

Michael J. Bujold  
(type or print name of practitioner)

Tel. No. (603) 624-9220

Customer No.: 020210  
DAVIS & BUJOLD, P.L.L.C.  
Fourth Floor  
500 North Commercial Street  
Manchester NH 03101-1151

Fax No. (603) 624-9229



9/15/04

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Ging Hauw KHOE, Myint ZAW, Patricia Salini  
PRASAD and Maree Therese EMETT  
Serial no. : 09/463,423  
Filed : with an effective filing date July 22, 1998  
For : PHOTO-ASSISTED OXIDATION OF  
INORGANIC SPECIES IN AQUEOUS  
SOLUTIONS  
Group Art Unit : 1744  
Examiner : Monzer R. CHORBAJI  
Docket : GRIHAC P28AUS

The Commissioner for Patents  
U.S. Patent & Trademark Office  
P. O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE**

Dear Sir:

<b>[XXX] A CHECK FOR THE FEES INDICATED BELOW, BASED UPON THE APPLICANT'S ENTITY STATUS, ACCOMPANIES THIS RESPONSE.</b>	
Request for Continued Prosecution (RCE)	\$770
<b>TOTAL</b>	<b>\$770</b>

In response to the official action mailed June 15, 2004, please enter the following before  
reconsideration of this application in the accompanying Request for Continued Examination.

**In the Claims:**

Please enter new claim 30 and amend claim 18 as follows in which the claim additions  
are shown by underlining and/or the claim deletions are shown by strikeout. Please enter the  
amended claims into the record of this case.